

# Notice of Allowability

Application No.

09/726,966

Examiner

CHAN S. PARK

Applicant(s)

NARASIMHAN, SANGEETHA

Art Unit

2625

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/21/07.
2. ☒ The allowed claim(s) is/are 1, 4, 7 and 11. *These claims are renumbered as 1-4.*
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20071207.
7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**DAVID MOORE**  
SUPERVISORY PATENT EXAMINER  
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### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Steve Ormiston (Reg. No. 35,974) on December 7, 2007.

2. The application has been amended as follows:

1.(currently amended) A method for selecting a print job parameter including the steps of:

a printer controller ascertaining an operator-selected draft toner density setting;  
and

the printer controller automatically selecting a draft print media source based upon the operator-selected toner density setting.

2-3.(canceled)

4.(currently amended) A method for selecting a print job parameter including the steps of:

a printer controller ascertaining an operator-selected draft print media source setting; and

the printer controller automatically selecting a draft toner density setting based upon the operator-selected print media source setting.

5-6.(canceled)

7.(currently amended)      A printer controller configured to:  
automatically recognize a selection of a draft toner density setting ~~one of a plurality of settings for a first print job parameter~~; and  
in response to recognizing the selection of the draft toner density setting ~~first print job parameter setting~~, automatically select a source of draft print media ~~one of a plurality of settings for a second print job parameter~~.

8-10.(canceled)

11.(currently amended)      A ~~The printer controller of Claim 9, wherein the printer controller is configured to:~~  
automatically recognize a selection of a source of draft print media; and  
in response to recognizing the selection of a source of draft print media,  
automatically select a draft toner density setting.

## ALLOWANCE

### *Allowable Subject Matter*

3. **Claims 1, 4, 7 and 11** are allowed. These claims are renumbered as 1-4.
4. The following is an examiner's statement of reasons for allowance:

**Claims 1 and 7** define a method/printer controller for automatically selecting a draft media source based upon the selected draft toner density setting as depicted in figure 1. The claims distinguish over the prior art in that the selection of the draft toner density setting automatically selects the draft print media for the printing.

The most relevant prior art Oki (Japanese Patent Pub. No. 10-202969) teaches a method/printer for automatically selecting a draft media source based upon the selected draft printing mode. However, Oki does not teach the applicant's claimed method/printer controller for automatically selecting a draft media source based upon the selected draft toner density setting.

Furthermore, Lloyd (U.S. Patent No. 5,852,462) teaches a method/printer for automatically selecting a media source based upon the selected printing mode. However, Lloyd does not teach the applicant's claimed method/printer controller for automatically selecting a draft media source based upon the selected draft toner density setting.

**Claims 4 and 11** define a method/printer controller for automatically selecting a draft toner density setting based on the selected draft print media source as depicted in figure 2. The claims distinguish over the prior art in that the selection of the draft print media source automatically selects the draft toner density setting for the printing. °

The most relevant prior art Colombi et al. (U.S. Patent No. 6,511,148) teaches a method/printer for automatically selecting a draft mode based on the selected draft print media. However, Colombi does not teach the applicant's claimed method/printer controller for automatically selecting a draft toner density based on the selected draft print media.

Furthermore, Dalal (U.S. Patent No. 6,654,143) teaches a method/printer for automatically selecting a toner density setting based on the selected print media. However, Dalal does not teach the applicant's claimed method/printer controller for automatically selecting a draft toner density based on the selected draft print media.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."



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***Contact Information***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHAN S. PARK whose telephone number is (571) 272-7409. The examiner can normally be reached on M-F 8am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Chan S. Park  
Examiner  
Art Unit 2625

csp  
December 7, 2007